

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: PELTONEN

Serial No.: 09/831,705

Examiner

Filed: 14 May 2001

Art Unit 3743

For: ARRANGEMENT IN A GLASS BENDING OVEN

Docket No. P07204US00/WEJ

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

- ☒ A listing of the references on PTO-1449.
- ☒ A copy of references which have come to applicant's attention.
- ☒ A copy of a corresponding foreign Search Report
- ☐ A separate explanation of relevance.

Please note the following particulars concerning the filing of this IDS:

- ☒ This IDS is filed **within three months** of the filing date of a national application other than a CPA, or within three months of the date of entry into the national stage as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination, whichever event occurs last.

☐ This IDS is filed **after a first action**, but before a final action, allowance, or any other action which closes prosecution, **and**:

☐ is accompanied by a check in the amount of \$180.00 required by 37 CFR. §1.17(p).

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☐ I hereby state that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

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..... I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

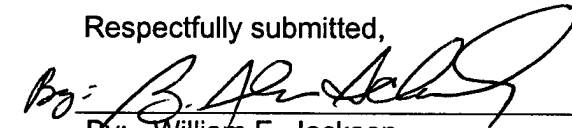
..... An appropriate statement is attached.

..... This IDS is being filed pursuant to 37 CFR. §1.97(i), **for placement in the file.**

X If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due with this communication to Deposit Account No. 12-0555. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: 14 August 2001

By: 
By: William E. Jackson
for Registration No.: 24,016

Reg No
31,877

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application No.: 09/831,705

Filing Date: 14 May 2001

First Named Inventor: PELTONEN

Group Art Unit: 3743

Examiner Name:

Attorney Docket No.: P07204US00/WEJ

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Initial	Document No.	Name	Date	Relevance
	5,071,461	HIROTSU et al.	12/10/91	

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FOREIGN PATENT DOCUMENTS

Initial	Office	Number	Country	Date	Relevance	Trans
		0 592 862 A1	EUROPE	20.04.94		
		0 132 701	EUROPE	13.02.85		
		0 736 498 A2	EUROPE	09.10.96		
		0 568 053 A1	EUROPE	03.11.93		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Initial	Name (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., etc.	Trans
	Patent Abstracts of Japan, No. 6, JP 57-140325, 30 August 1982	

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Examiner Signature

Date Considered

* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 98/00881

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: C03B 23/025

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0592862 A1 (TAMGLASS ENGINEERING OY), 20 April 1994 (20.04.94), page 2, line 1 - line 6, figures 2,3, claims 1,7,13,15,19 --	1-3
X	EP 0132701 A2 (O/Y KYRO A/B TAMGLASS), 13 February 1985 (13.02.85), page 1, line 4 - line 23; page 3, line 28 - line 30; page 6, line 16 - line 22, page 7, line 3 - line 10; figure 3; claims 1,4; abstract --	1-3
X	EP 0736498 A2 (TAMGLASS ENGINEERING OY), 9 October 1996 (09.10.96), column 1, line 3 - line 13; column 2, line 1 - line 21, figure 1, claim 1, abstract --	1-3

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

11 June 1999

Date of mailing of the international search report

12 -07- 1999

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 98/00881

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0568053 A1 (TAMGLASS ENGINEERING OY), 3 November 1993 (03.11.93), column 1, line 1 - line 6; column 2, line 8 - line 10; column 3, line 1 - line 7, figure 1, claim 1, abstract --	1-3
X	Patent Abstracts of Japan, No. 6 abstract of JP 57-140325 A (ASAHI GLASS KK), 30 August 1982 (30.08.82) --	1-3
A	US 5071461 A (TAKASHI HIROTSU ET AL), 10 December 1991 (10.12.91), column 1, line 6 - line 67, figures 1,10,14, claims 1,13,14 -- -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/05/99

International application No.

PCT/FI 98/00881

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0592862 A1	20/04/94	AT 149978 T AU 666043 B AU 4879593 A CA 2107841 A CN 1088550 A DE 69308715 D,T FI 91521 B,C FI 924666 D JP 7300328 A US 5437704 A US 5472469 A FI 94233 B,C FI 94234 B,C FI 94235 B,C FI 932861 A FI 933318 A FI 935664 A	15/03/97 25/01/96 28/04/94 16/04/94 29/06/94 19/06/97 31/03/94 00/00/00 14/11/95 01/08/95 05/12/95 28/04/95 28/04/95 28/04/95 22/12/94 22/12/94 22/12/94
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